FIG. 1

200

USER: J_SMITH
QUERY: UNSET*

DATE IS MON OCT 06 05:18:05 CDT 2003

Schedule Batch Operation

NAME: | QUICK INEXPENSIVE QUERY | ←——— 202

DESCRIPTION: | THERE SHOULD BE A LOT OF OPTIONS FOR THIS ONE... | ←——— 201

FREQUENCY: | ONCE (NOW) |

ONCE (NOW)
ONCE (SCHEDULED)
HOURLY
DAILY   ←——— 206
WEEKLY
MONTHLY

208
[OK]   [CANCEL]

FIG. 2

ROC920040002US1

300

USER: J_SMITH
QUERY: UNSET*

DATE IS MON OCT 06 05:18:05 CDT 2003

Schedule Batch Operation

NAME: | LONG EXPENSIVE QUERY |

DESCRIPTION: | THIS QUERY CANNOT BE LET RUN TOO OFTEN... |

FREQUENCY: | MONTHLY ▾ |

_302_

SCHEDULE QUERY – MONTHLY RUN

START: **END:**
  DATE: | 2003-10-06 | ◉ NUMBER OF OCCURRENCES | 1 |
                               TO SCHEULDE:
  TIME: | 05:18:05 | ○ DATE: | |

_304_

[OK]   [CANCEL]

FIG. 3

ROC920040002US1

400

USER: J_SMITH
QUERY: UNSET*

DATE IS MON OCT 06 05:18:05 CDT 2003

Schedule Batch Operation

NAME: QUICK INEXPENSIVE QUERY ◄——— 202

DESCRIPTION: THERE SHOULD BE A LOT OF
                OPTIONS FOR THIS ONE... ◄——— 201

FREQUENCY: WEEKLY
              MONTHLY ◄——— 206

208
OK   CANCEL

FIG. 4

L

ROC920040002US1

500

USER: J_SMITH
QUERY: UNSET*

DATE IS MON OCT 06 05:18:05 CDT 2003

Schedule Batch Operation

NAME: | LONG EXPENSIVE QUERY |

DESCRIPTION: | THIS QUERY CANNOT BE LET RUN TOO OFTEN... |

FREQUENCY: | MONTHLY |

SCHEDULE QUERY – MONTHLY RUN

START:
　DATE: | 2003-10-06 |
　TIME: | 05:18:05 |

END:
◉ NUMBER OF OCCURRENCES TO SCHEULDE: | 1 |
○ DATE: | |

ALERT! THE ESTIMATED EXPENSE OF RUNNING THIS QUERY IS IN EXCESS OF WHAT CAN BE DONE DURING NORMAL BUSINESS HOURS. THIS QUERY MAY ONLY BE SCHEDULED FOR EVENING AND WEEKEND TIMES!
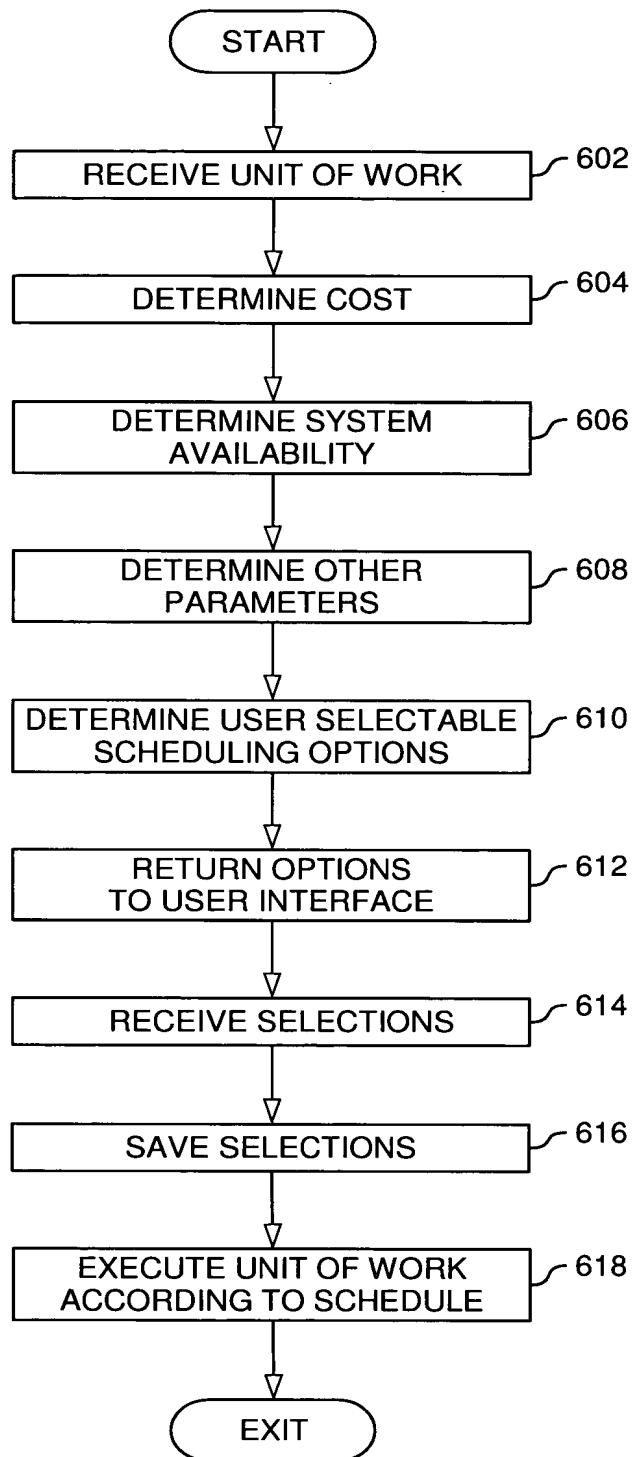
502

304
[OK]　[CANCEL]

FIG. 5

ROC920040002US1

600

```
                    ┌─────────┐
                    │  START  │
                    └─────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │     RECEIVE UNIT OF WORK      │── 602
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │        DETERMINE COST         │── 604
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │      DETERMINE SYSTEM         │── 606
        │        AVAILABILITY           │
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │      DETERMINE OTHER          │── 608
        │        PARAMETERS             │
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │ DETERMINE USER SELECTABLE     │── 610
        │   SCHEDULING OPTIONS          │
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │      RETURN OPTIONS           │── 612
        │   TO USER INTERFACE           │
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │      RECEIVE SELECTIONS       │── 614
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │       SAVE SELECTIONS         │── 616
        └──────────────────────────────┘
                         │
                         ▽
        ┌──────────────────────────────┐
        │   EXECUTE UNIT OF WORK        │── 618
        │   ACCORDING TO SCHEDULE       │
        └──────────────────────────────┘
                         │
                         ▽
                    ┌─────────┐
                    │  EXIT   │
                    └─────────┘
```

FIG. 6

L